

*A. J. Conrad*

utilization device for supplying operating power thereto during portable operation, and conditioning control means comprising computer operating means having computer output means for coupling with an external battery conditioning circuit during conditioning of the battery means,

with said computer output means comprising digital communication means for the transmission of data concerning said battery means to an external battery conditioning circuit.

---

REMARKS

By this Amendment, claims 1-18, 21, 25, 26, 27 and 29 are cancelled without prejudice, these claims being the same as allowed claims in the parent application.

Claims 20, 22, 28, 30, 37 and 40 are amended to place them in independent form. It is noted that claims 20, 22-24, 28, 29, and 31-40 were indicated as being allowable, if in independent form, in Paper No. 2 of the parent application, Serial No. 07/168,352, filed March 15, 1988.

It is also noted that claim 30 is amended so as to be different from allowed claim 30 of the parent application and also so as to be generic to claims 31-36 which are dependent therefrom. Claim 30 specifically recites that the computer operating means of the portable utilization device supplying a computer generated control signal according to a measured battery parameter, various measured battery parameters being set forth in claims 31-36 which are dependent from claim 30. Since claims 31-

36 were objected to only as being dependent upon a rejected base claim, it is respectfully submitted that these claims remain allowable along with claim 30 as now amended.

A favorable action is earnestly solicited.

Respectfully submitted,

  
\_\_\_\_\_  
Van Metre Lund

Registration No. 16,968

NEUMAN, WILLIAMS, ANDERSON & OLSON  
77 West Washington Street  
Chicago, Illinois 60602-2954  
Telephone: (312)-346-1200  
Dated: October 16, 1989  
Enclosures